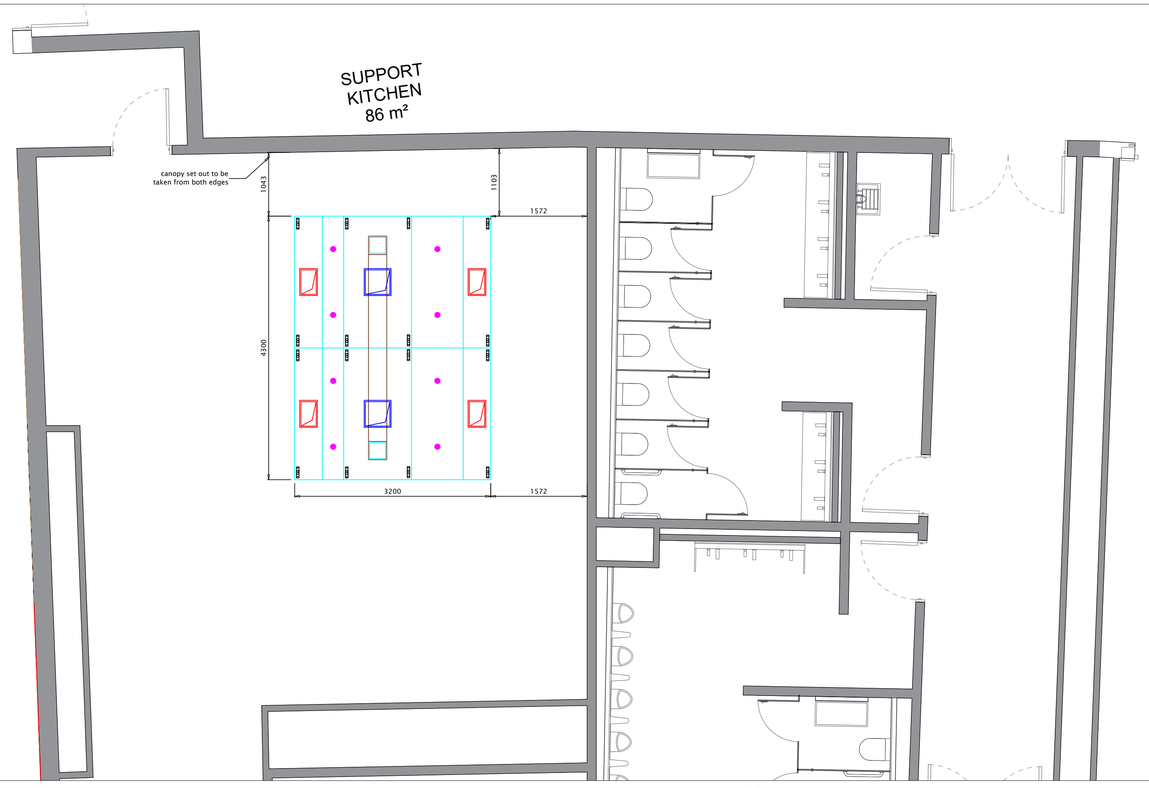
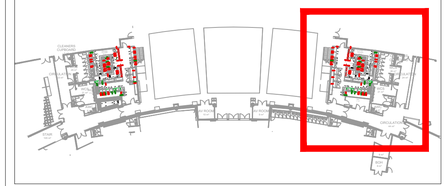
CANOPY LAYOUT
1:50@A1



KITCHEN LOCATION



CANOPY INFORMATION

EXTRACT & SUPPLY CANOPY
4300 X 3200 X 500

2000 UNDERSIDE OF CANOPY FROM
FINISHED FLOOR LEVEL.

EXTRACT FLOW RATE 1.87 M^3/S AT 75 PA
SUPPLY FLOW RATE 1.59 M^3/S AT 40 PA
SPIGOTS ARE 80MM TALL WITH 20MM MEZ
CONNECTION

2 EXTRACT SPIGOT(S) @ 400x400
4 SUPPLY SPIGOTS(S) @ 400x250

SPIGOTS FIXED IN FACTORY- YES

NUMBER OF BAFFLE FILTERS-20

LIGHTING- 8 OFF LED SPOT LIGHTS.

EACH LED LIGHT REQUIRES 240V SUPPLY
AND WILL BE SUPPLIED WITH A 1.5M TAIL

FINAL CONNECTION OF CANOPY LIGHTS TO
LIGHTING CIRCUIT TO BE DONE BY
ELECTRICAL CONTRACTOR 240V REQUIRED.

CLADDING-N/A

INFILLS-N/A

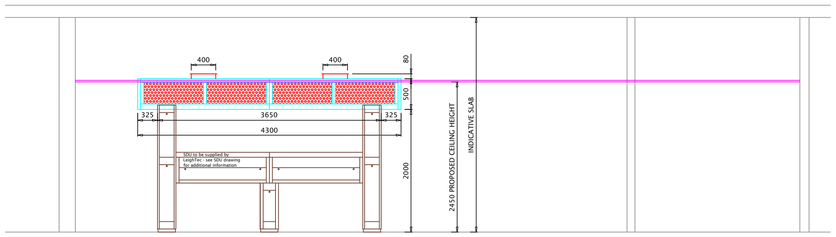
CANOPY APPROVED- YES...../NO.....

COMMENTS.....

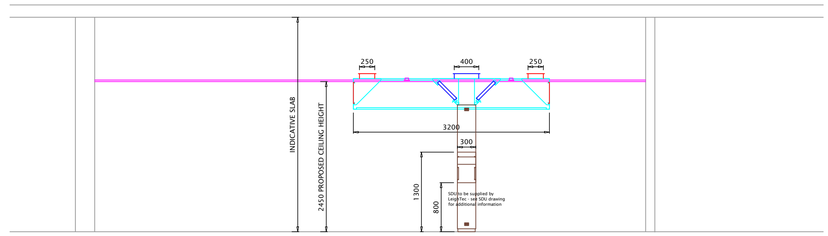
SIGNED.....

DATE.....

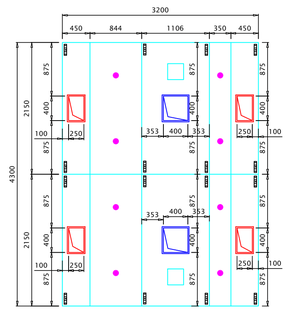
FRONT ELEVATION
1:50@A1



CANOPY CROSS SECTION
1:50@A1



CANOPY/SPIGOT DIMENSIONS
1:50@A1



CANOPY OVERHANGS
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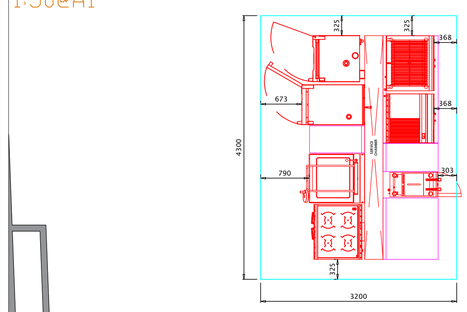

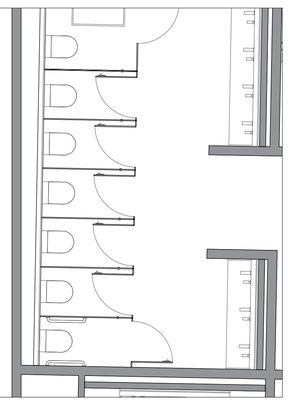

CANOPY AIRFLOW CALCS

Leightec Thermal Convection Airflow Calculation

In Accordance With BESA Specification DW/172-2018

Project	**MCFC North Stand L00 City Hall Kitchen**	**Date**	12/09/2025
Drawing	001 Rev C	**Canopy Ref**	Main Canopy
Model	Island - Open Both Ends	**Safety Factor**	0%
		Extract Volume	1.87 M^3/S
		Supply Volume	1.59 M^3/S

Item	Description	Width	Depth	Power	Coefficient	Gas kW	Sub total
0	Combination Ovens 10 grid.	600	800	Electric	0	0	0
0	Combination Ovens 20 grid.	600	800	Electric	0	0	0
0	Bratt Pan	600	800	Electric	0.5	0	0.24
0	Open-Top Range & Oven	600	800	Electric	0.3	0	0.144
0	Deep Fat Fryer	400	785	Electric	0.45	0	0.1413
0	Chrome Griddle / Plancha	600	785	Electric	0.4	0	0.1884
0	Chargrill / Charbroiler	900	785	Electric	0.95	0	0.671175

DRAWING REVISION / AMENDMENT DETAILS

CLIENT:	MCFC
PROJECT:	NORTH STAND EXTENSION
TITLE:	NS-L00-CITY HALL SUPPORT KITCHEN -CANOPY 02
DWG No:	NSE-DWN-NS-00-DP-X-001101
REVISION:	C02
STATUS:	A5
DATE:	19.09.2025
SCALE:	1:50
PAPER SIZE:	A1
DRAWN BY:	CDJ
CHECKED BY:	C J
APPROVED BY:	

DAWNVALE GROUP
RESTAURANT + BAR DESIGN + BUILD

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